

# DELTA

## COMPUTER SYSTEMS

## Mitsubishi Electric Products and Delta RMC Motion Controllers

### Delta adds Hydraulic Motion Control Capability to Mitsubishi PLCs

RMC hydraulic motion controllers come with extensive help documentation, video tutorials, and free technical support, embodying Delta's 30+ years of hydraulic motion control expertise.

### Advantages of Hydraulic Motion Control

- Precise closed-loop control of position, velocity and pressure/force/torque
- Dual-loop control for position-pressure/force
- Connectivity to sensors and valves of hydraulic systems
- Control algorithms designed specifically for high-performance hydraulic control
- Auto-tuning and tuning wizards
- Delta's RMC's apply RMCTools software for easy setup, tuning, diagnostics
- Powerful Plot Manager for visual capability of motion diagnostics
- Built in Simulator for testing control sequences at your desk
- Creating motion sequences in the RMC offloads motion complexity from the PLC program, and provides fast response to motion events at the 1 millisecond loop time (or less) of the RMC
- Mitsubishi Electric PLCs can easily start motion sequences in the RMC and communicate with up to 16 multiple RMCs simultaneously
- One-time price for hardware, with free firmware and software including feature updates
- CUSTOM Feedback for Redundancy, Switching Feedback, Math capability and Linearization

